

Appl. No. 09/693,709
Amdt. dated Mar. 4, 2004
Amendment to Office action of Feb. 18, 2004

In the Drawings:

Submitted herewith are formal drawings to replace the informal drawings filed with the application (18 pages, figures 1-13).



TITLE: METHOD, APPARATUS AND SYSTEM
FOR HIGH-SPEED TRANSMISSION ...
INVENTOR: AGAZZI
APPLICATION NO.: 09/693,709,
CONF. NO. 7399; DOCKET NO. 13449US02
ATTORNEY: JAW, PHONE: 312-775-8000

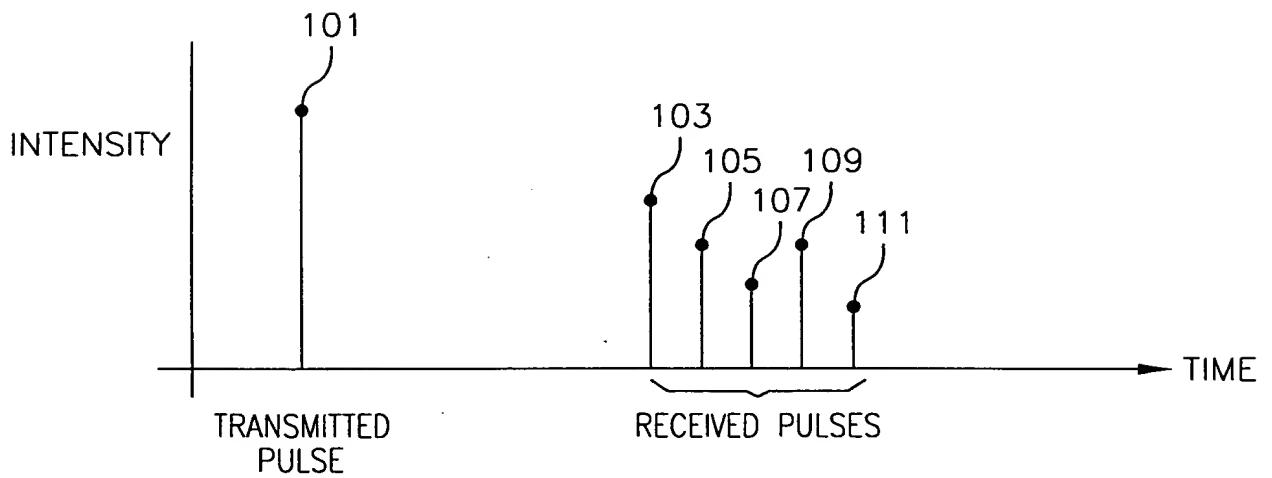


FIG. 1A

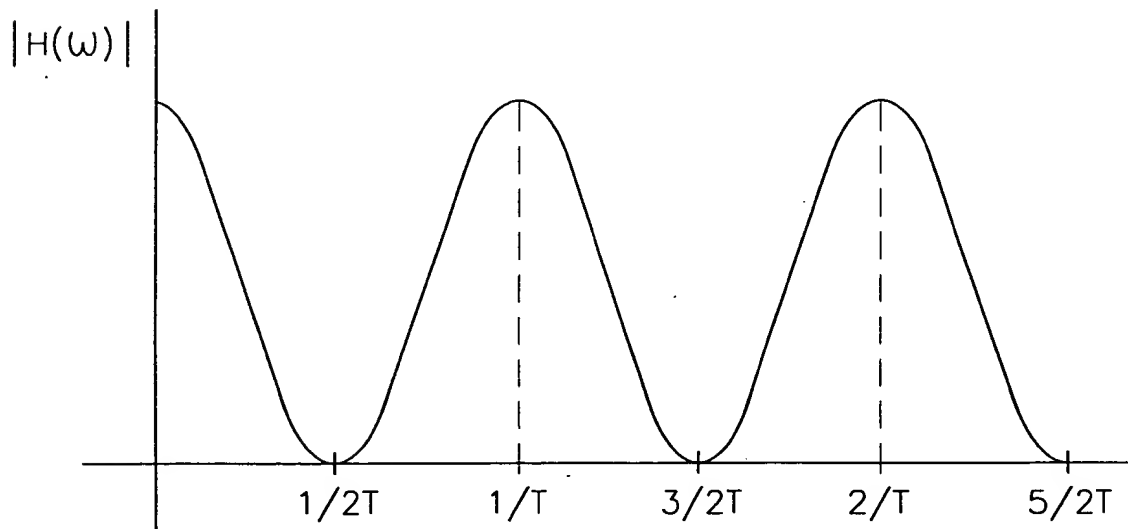


FIG. 1B



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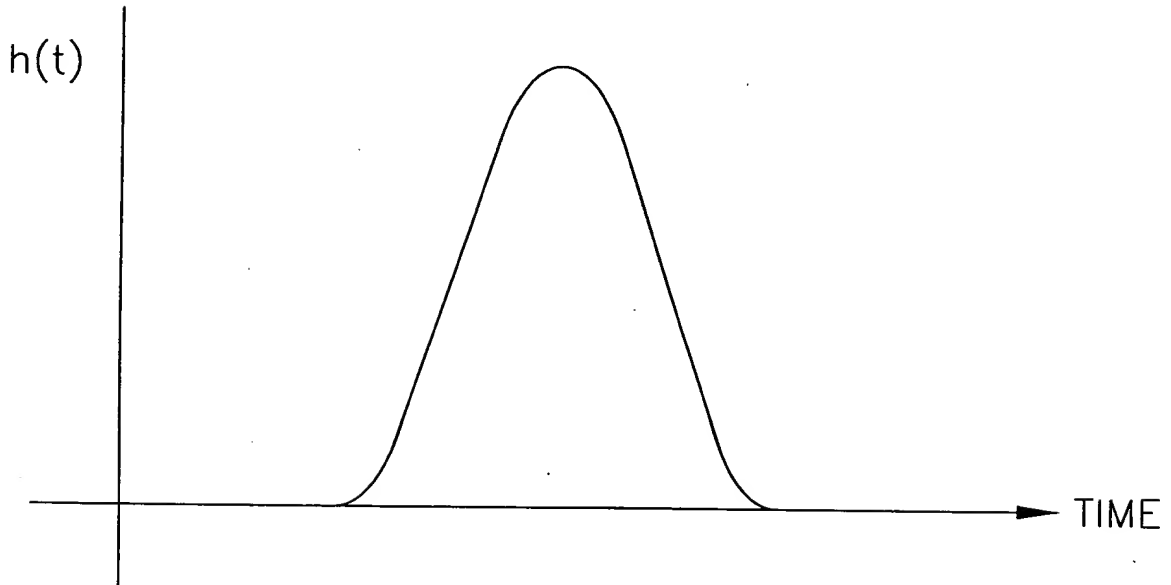


FIG. 1C



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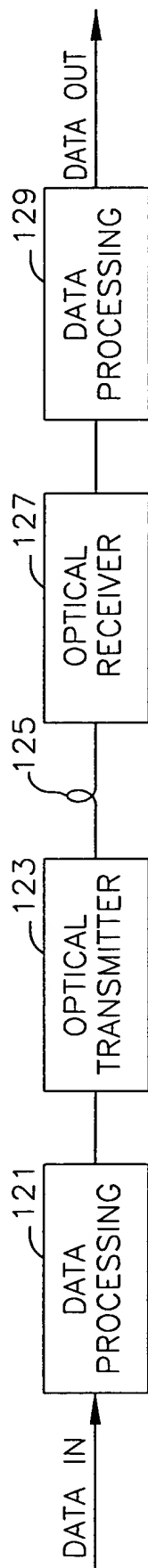


FIG. 1D

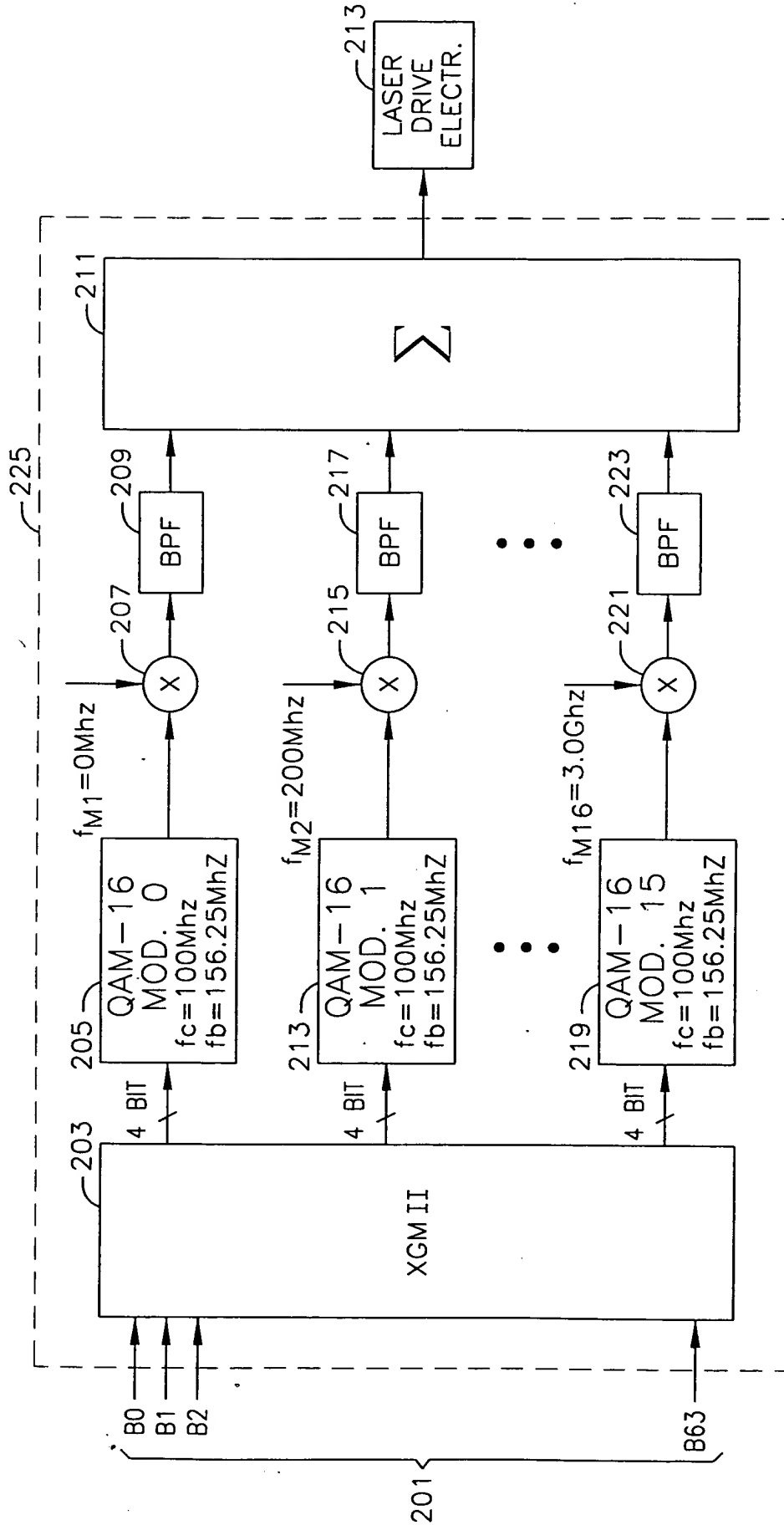
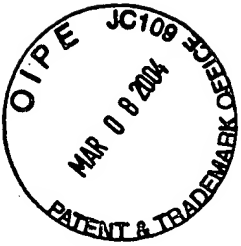
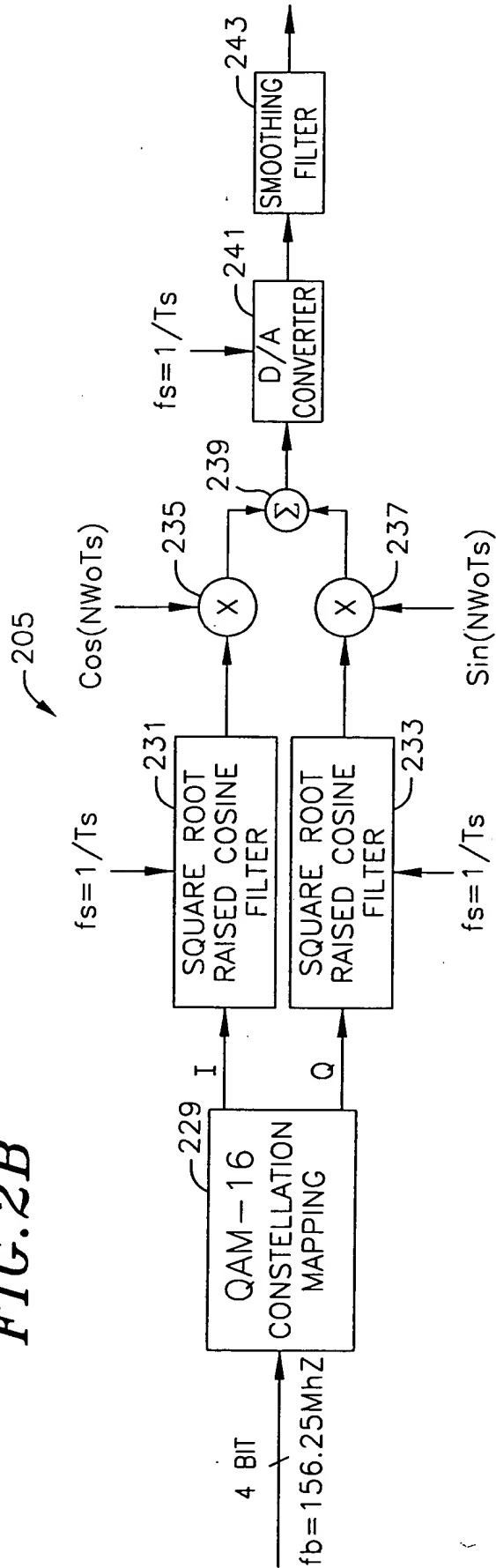


FIG. 2A

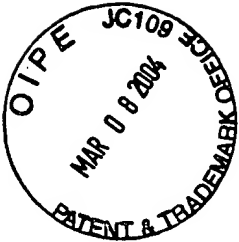


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FIG. 2B

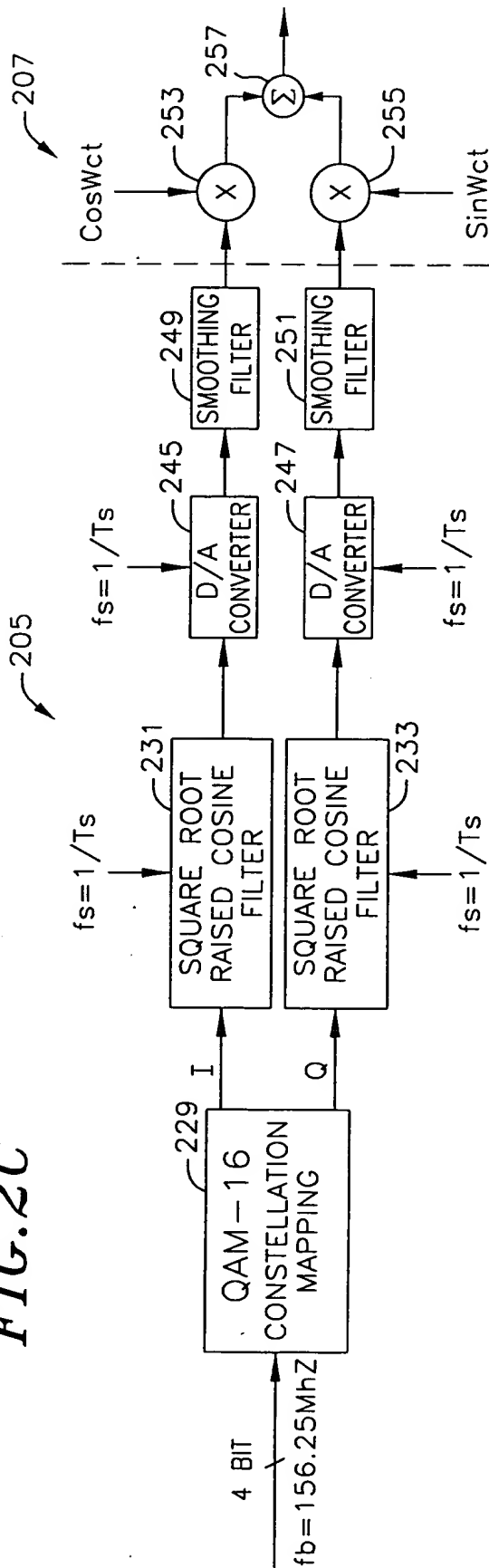


T_s = SAMPLING PERIOD
 $\omega_n = 2\pi f_s$ = DIGITAL CARRIER ANGULAR FREQUENCIES



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FIG.2C



T_s = SAMPLING PERIOD FOR DSP BLOCKS
 $\omega_n = 2\pi f_s$ = DIGITAL CARRIER ANGULAR FREQUENCIES

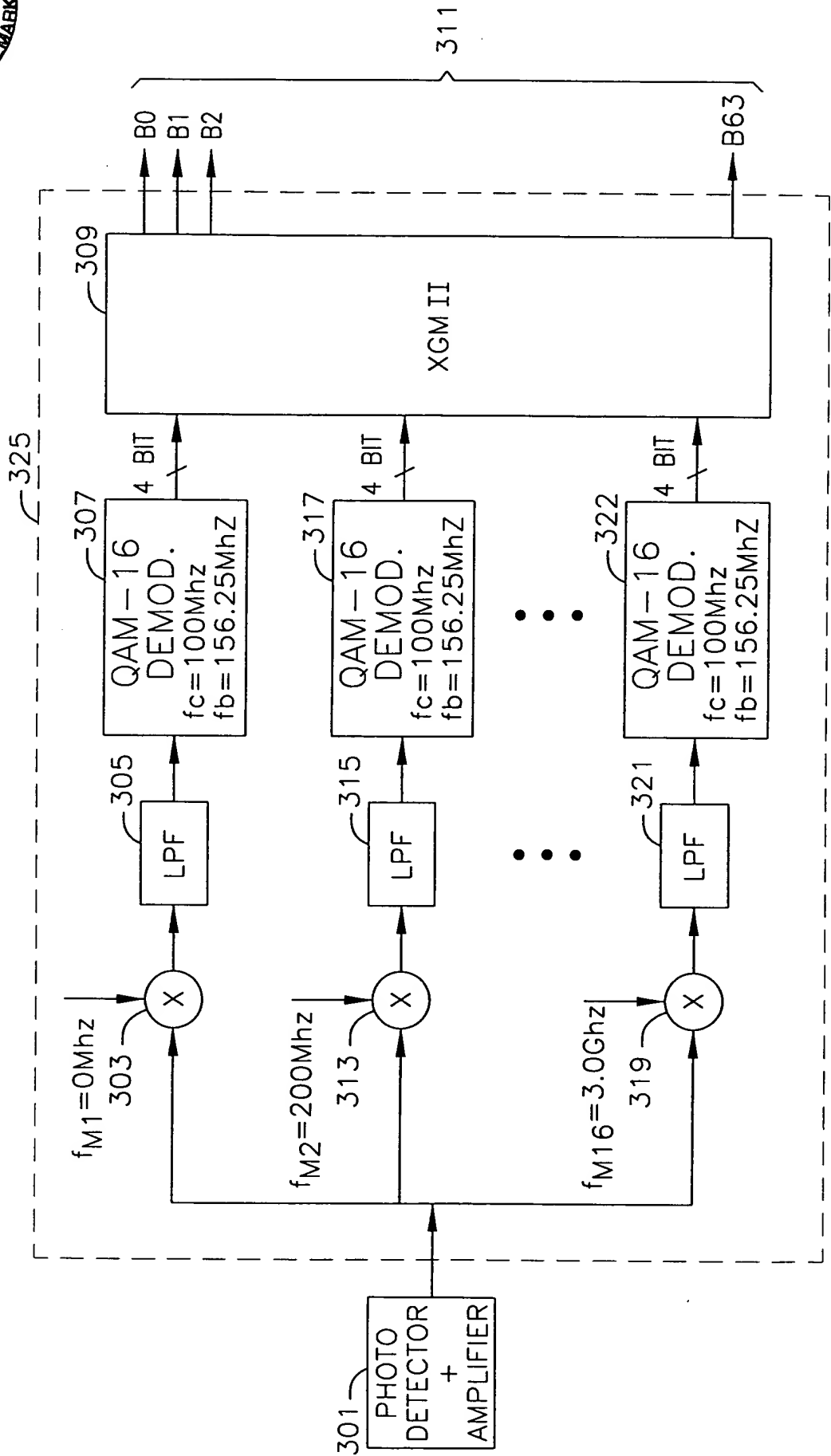
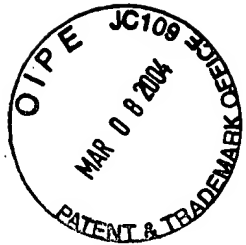


FIG.3

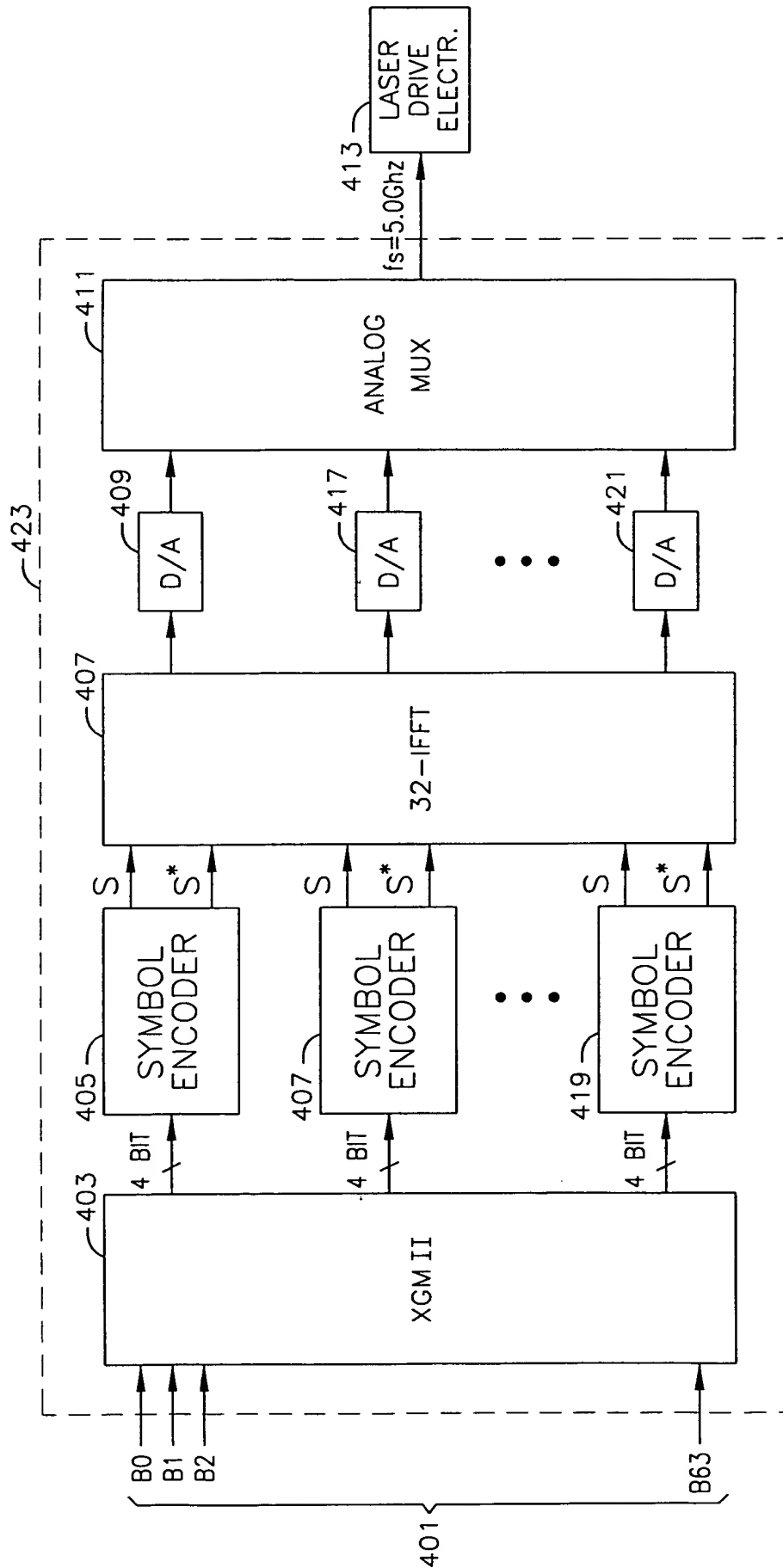
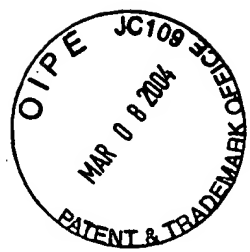


FIG. 4



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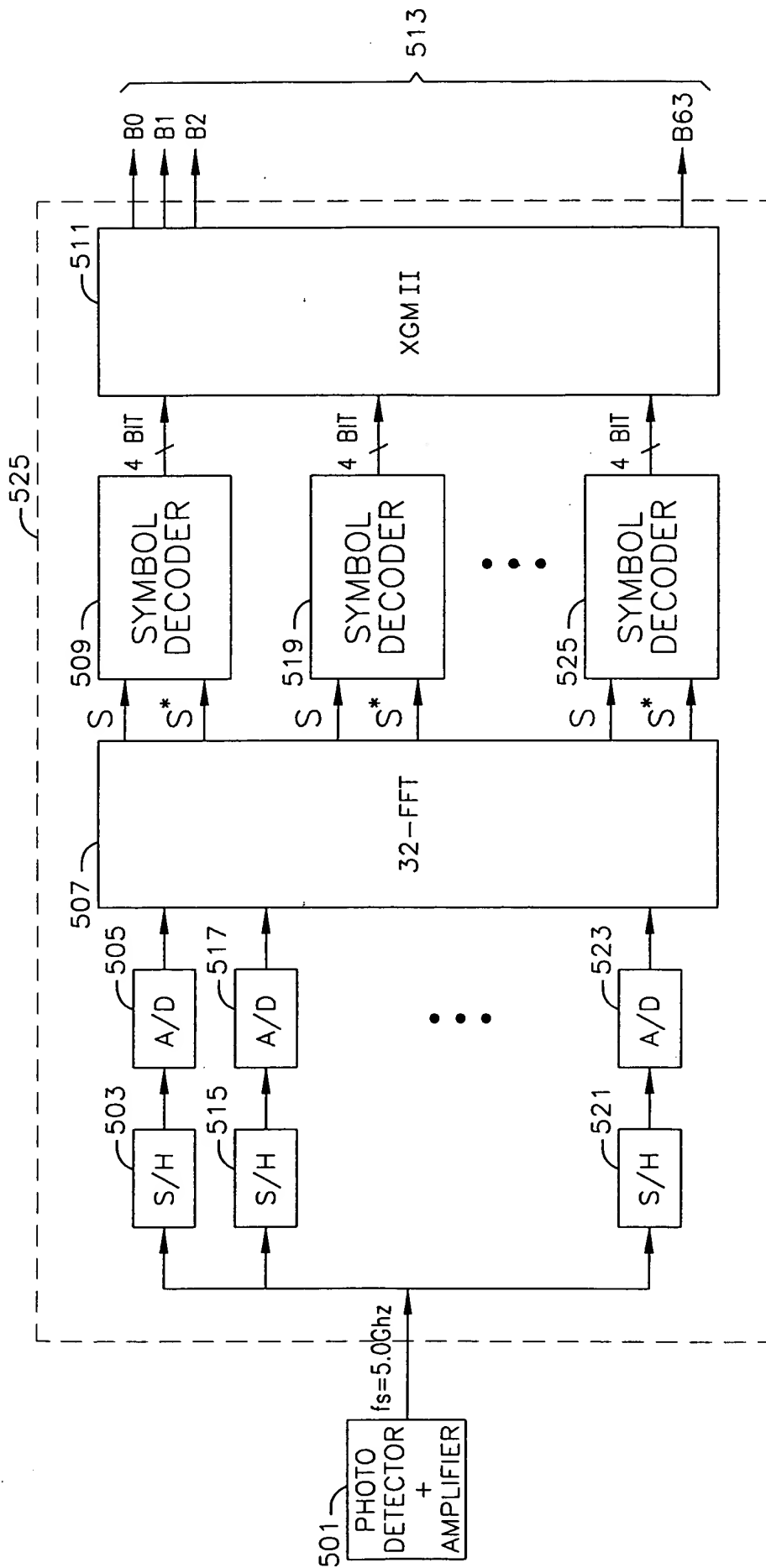


FIG. 5



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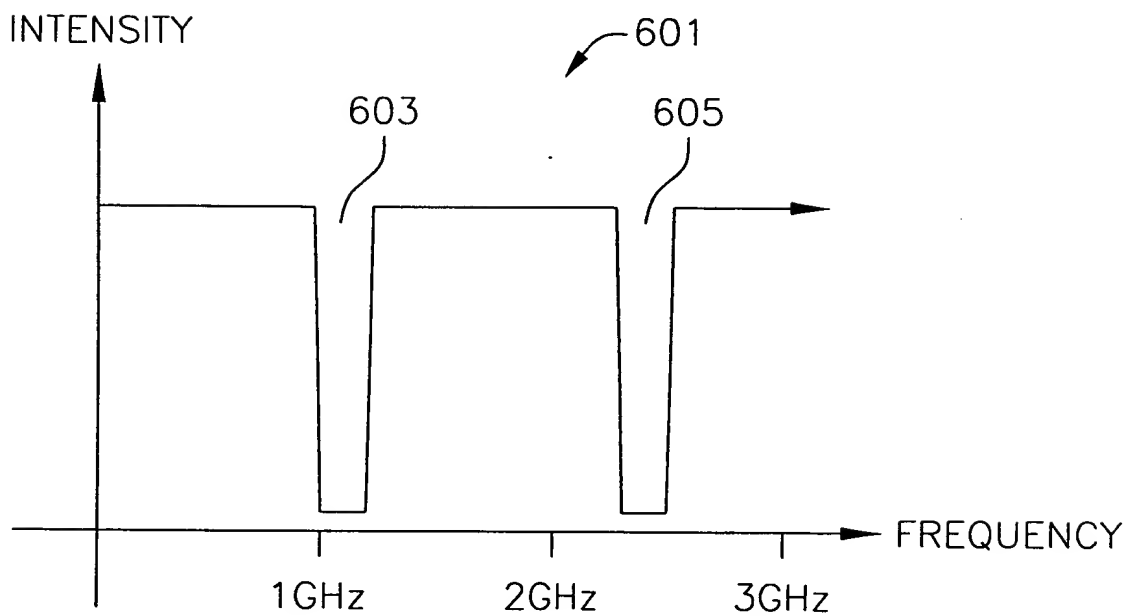


FIG. 6

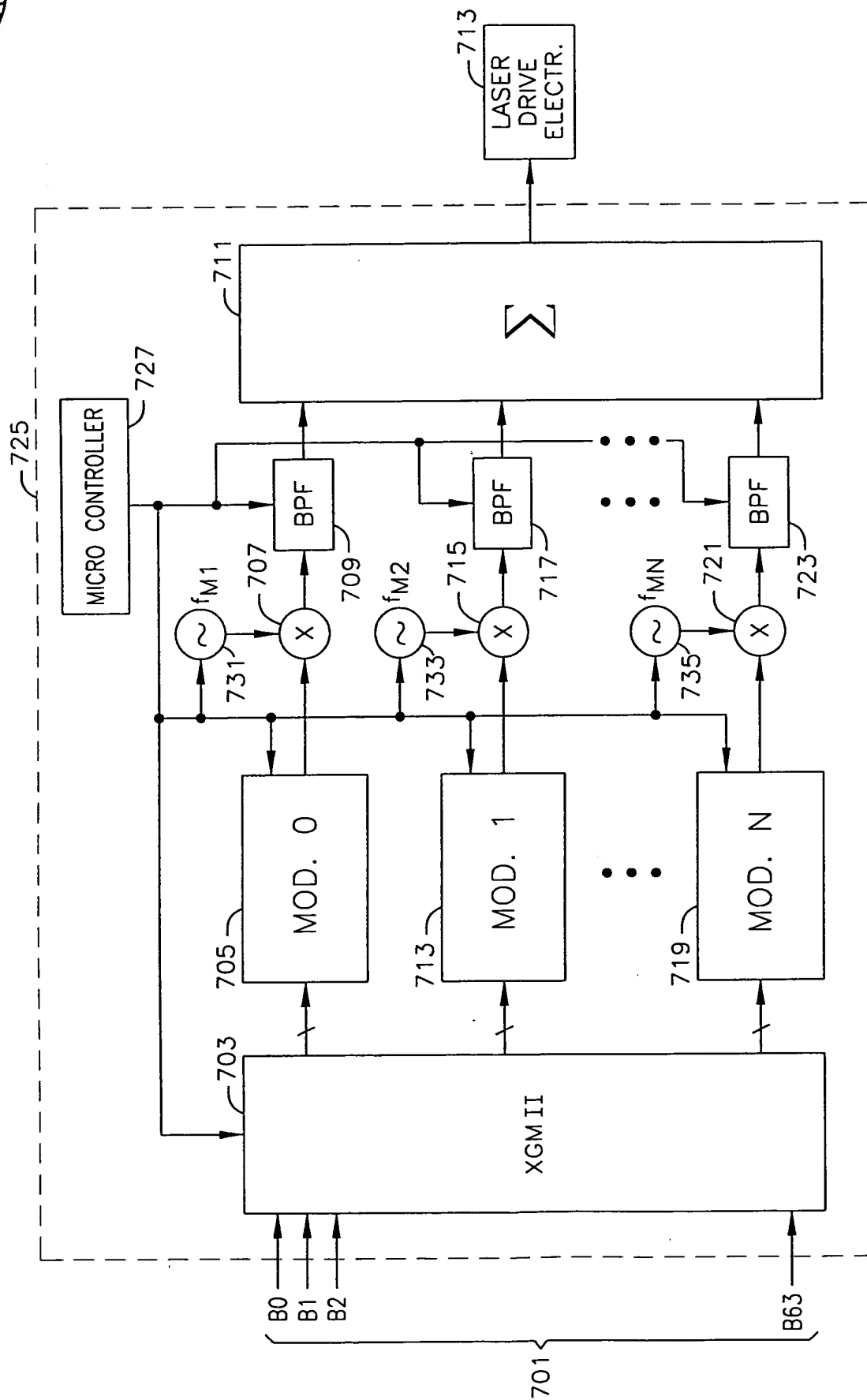
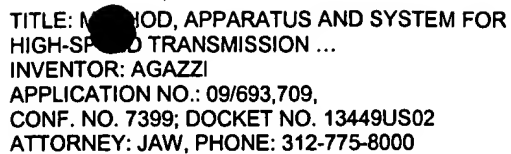
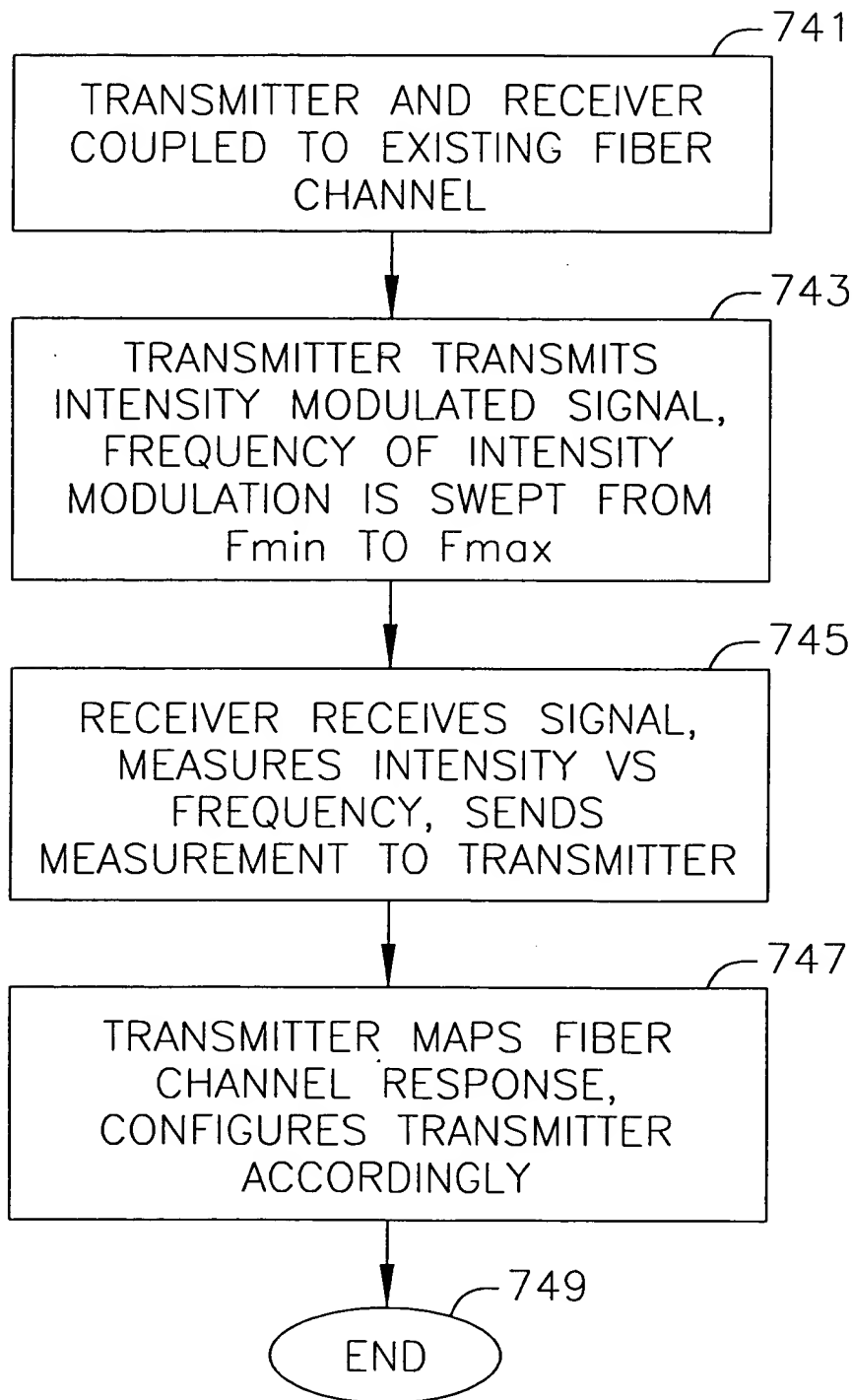




FIG. 7B





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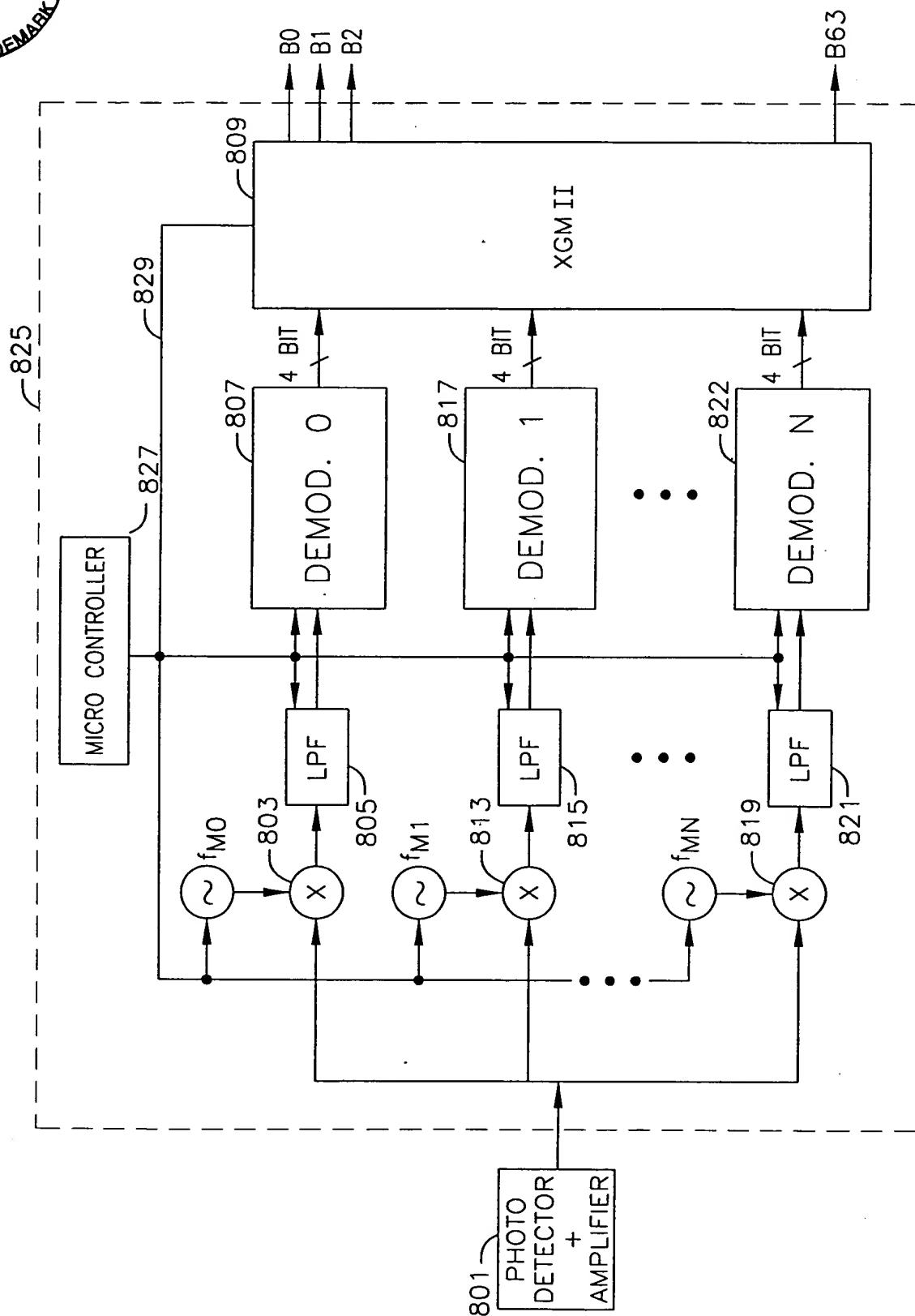
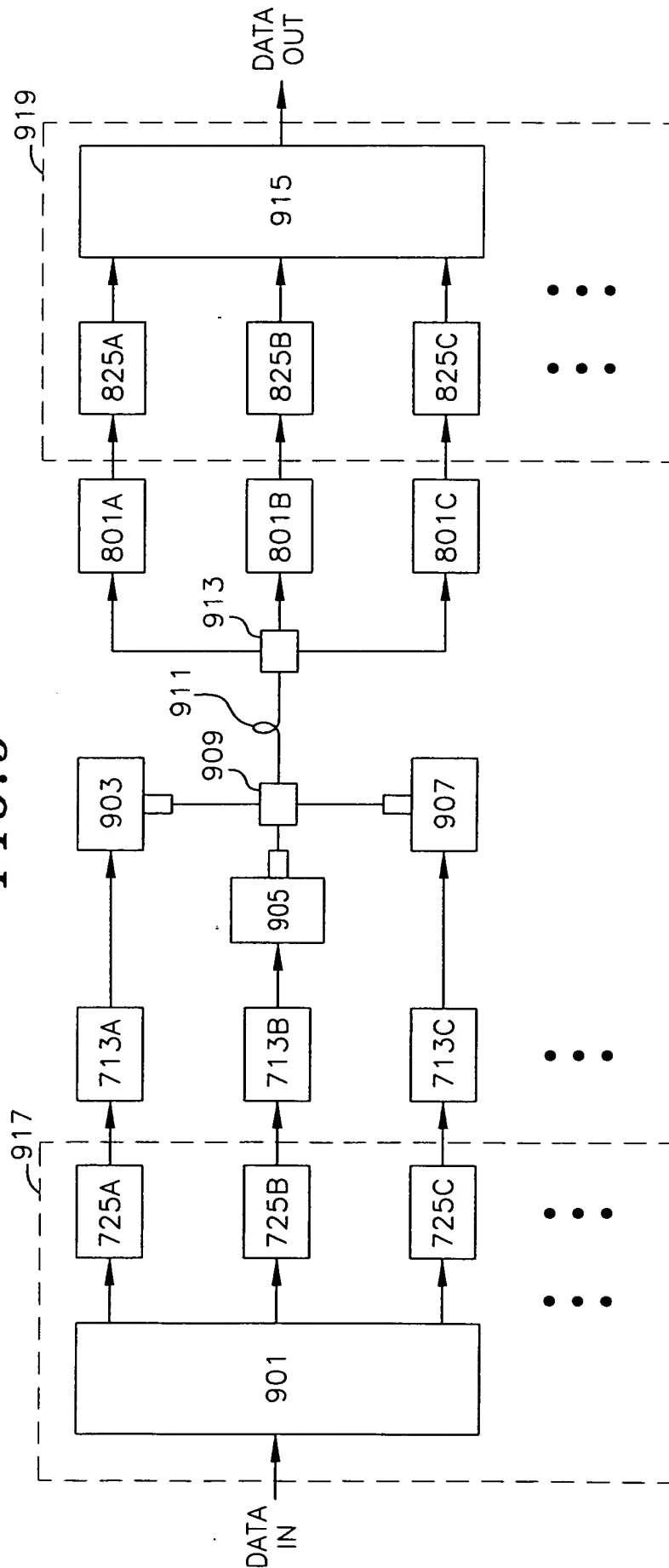
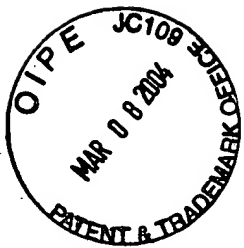


FIG. 8



FIG. 9





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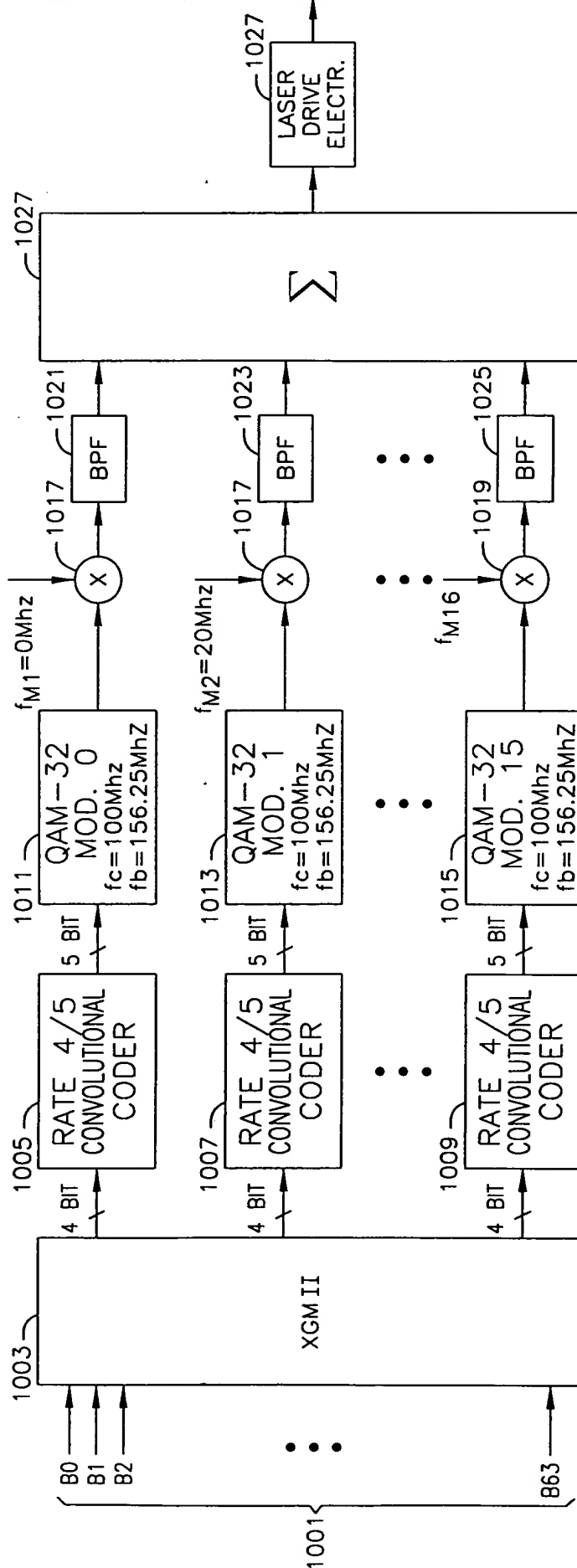


FIG. 10



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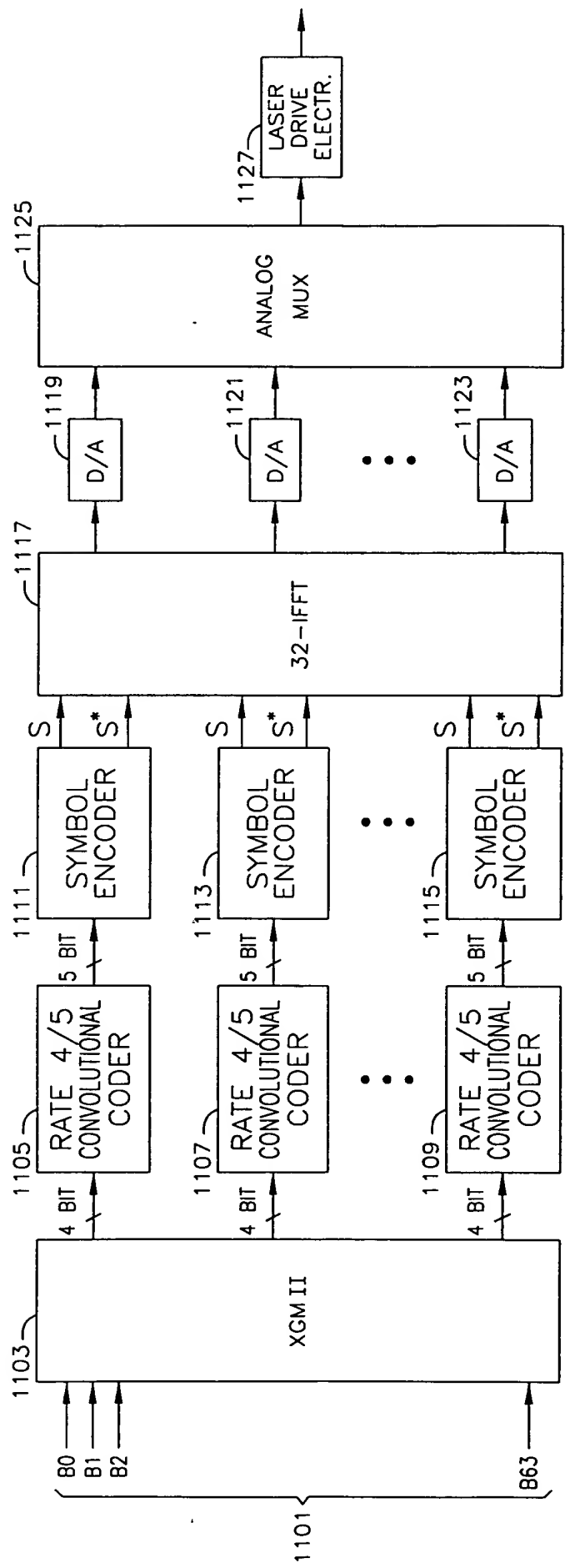


FIG. 11

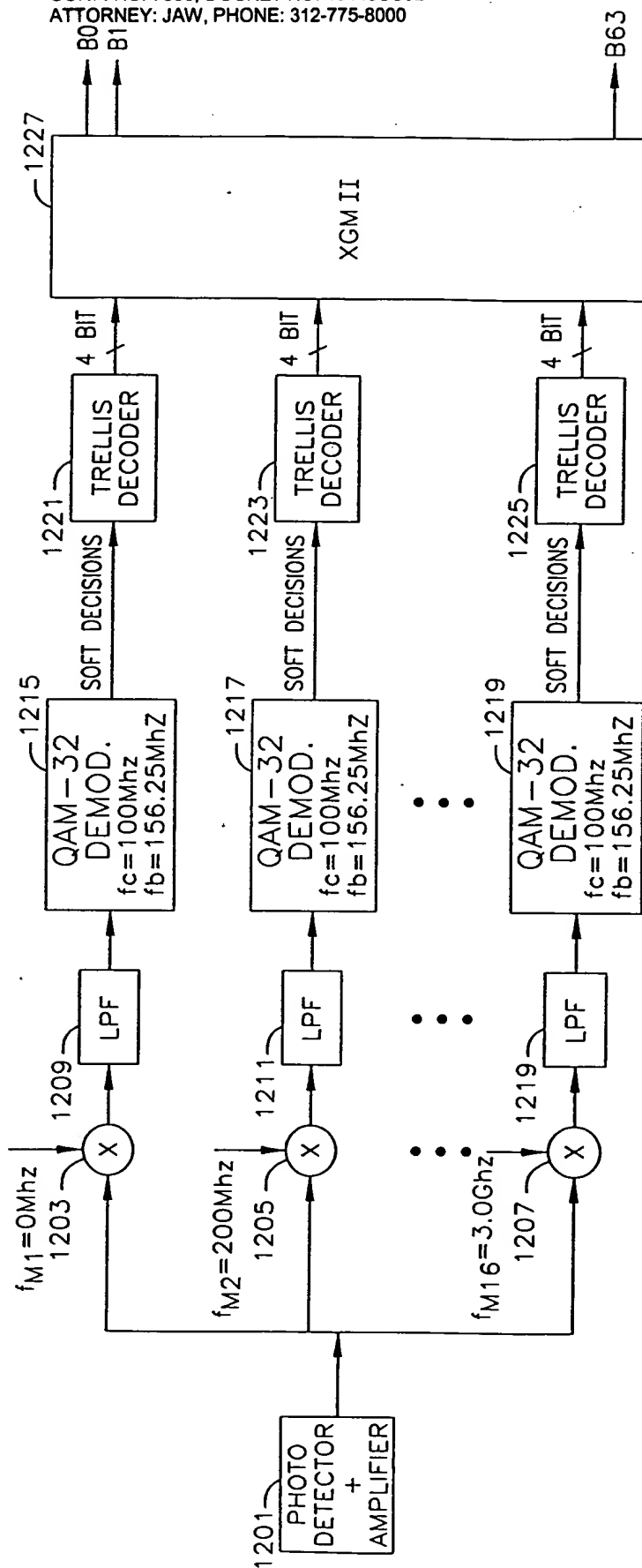
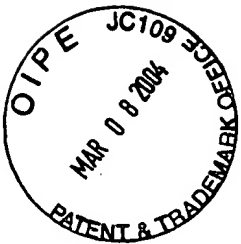


FIG. 12



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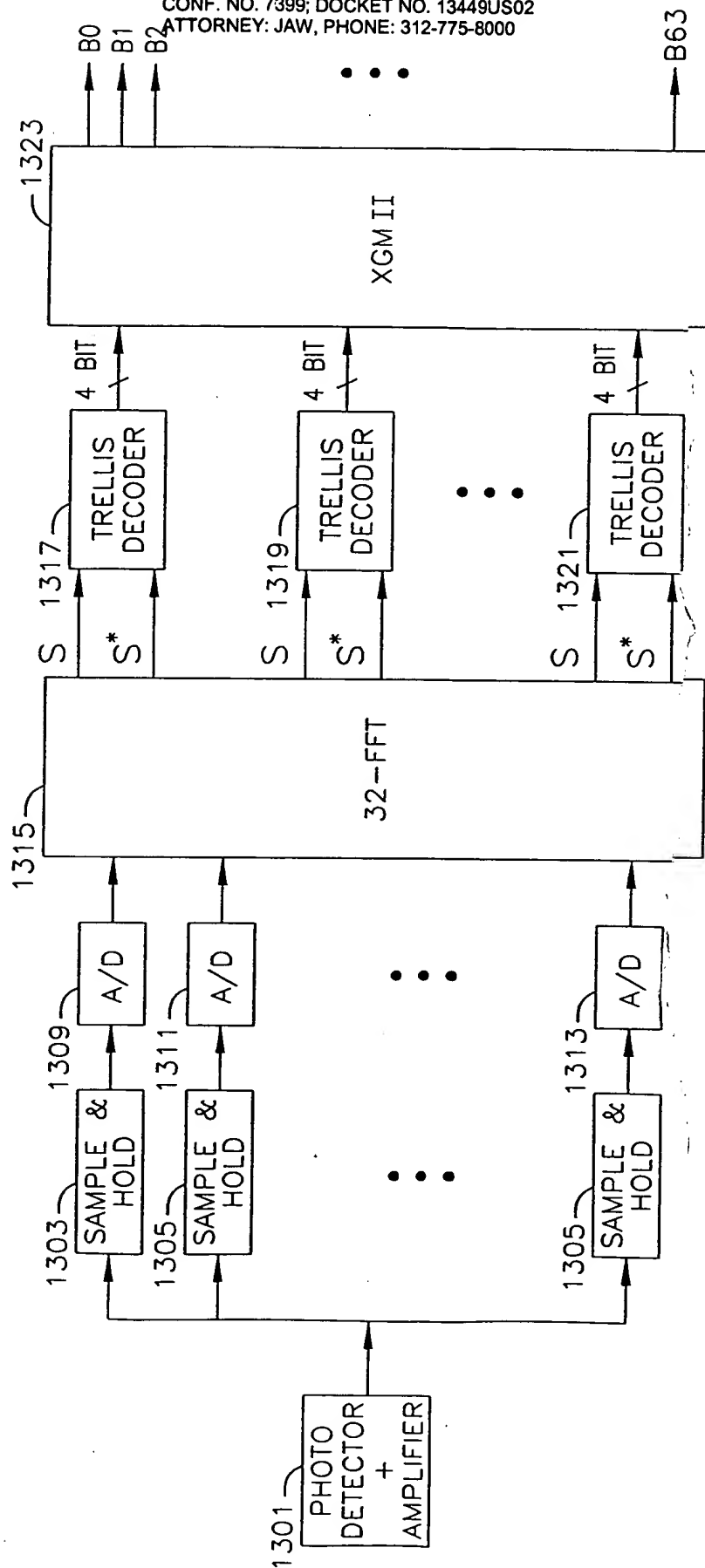


FIG. 13